

Sagehen Area 1 Site
Dead Creek

EPA Region 5 Records Ctr.



230118

November 1, 2004

SUBJECT: Section 03-00360-00-PV (FAU 9195)
Judith Lane
County Highway 11
St. Clair County, IL

DRAFT

re: H-R 190-2323

Mr. Darrell I. Cates, P.E.
County Engineer
St. Clair County
Department of Roads and Bridges
1415 North Belt West
Belleville, IL 62226-5999

Attention: Mr. Thomas L. Holdener

Dear Sir:

A coordination meeting concerning environmental issues at Dead Creek was held for the above project on Tuesday, October 26, 2004 at 3:00 P.M. at the EPA job trailer located west of the crossing of Judith Lane and Dead Creek in Cahokia. The following were in attendance:

| | |
|---|-------------------------------------|
| Illinois Department of Transportation (IDOT) | Mr. Jon Schaller |
| St. Clair County Department of Roads and Bridges | Mr. Tom Holdener |
| Hurst-Rosche Engineers, Inc. (HRE) | Mr. Mark Reitz Mr. Jeremy Connor |
| Illinois Environmental Protection Agency (IEPA) | Ms. Sandra Bron |
| US Environmental Protection Agency (US EPA) | Mr. Nabil Fayoumi |
| URS | Mr. Richard Ashley |
| Golder Associates Inc. | Mr. Mark Haddock |
| R.S. Williams & Associates Inc. / Solutia Inc. | Mr. Richard S. Williams |
| Solutia Inc. | Mr. Steve Smith |
| Tetra Tech EM Inc. (TTEMI) | Mr. Tom Binz |
| Tetra Tech EM Inc. (TTEMI) | Mr. Doug Ball |

Mr. Reitz began the meeting with a general discussion of the Judith Lane roadway project. This project is located within the Village of Cahokia along Judith Lane, from Illinois Route 3 (Mississippi Avenue) to Falling Springs Road (County Highway 10) for a distance of approximately 0.43 miles. The existing 22' wide roadway will be reconstructed with new bituminous pavement (30' face to face), B6.24 concrete curb and gutter, storm sewer and other miscellaneous appurtenances. Dead Creek crosses the project approximately halfway through the project. An existing 54" concrete culvert will be extended to match the proposed side slopes, a 24" metal pipe will be replaced with a 24" concrete pipe (at the same grade and location), and two new 36" storm sewers will discharge at Dead Creek. Work within Dead Creek has been minimized as allowable by the Illinois Department of Transportation.

Mr. Williams continued the meeting with a general discussion of the remediation project for Dead Creek. The project consists of removing the temporary geosynthetic liner and contaminated soil in the creek from Queeny Avenue to Judith Lane and installing a permanent HDPE liner. The project will excavate 19,000 cubic yards of material and dispose of it on-site at a specified area. There are two other remediation sites located downstream of Judith Lane that contribute to the excavation. The permanent lining will be 60 mil HDPE and installed from top of bank to top of bank with riprap and/or articulated material used to stabilize the banks of Dead Creek. The permanent lining will only be constructed on the north side of Dead Creek with respect to Judith Lane. The excavation is scheduled to be completed by the end of March 2005 and sealing pit to be completed by the end of July 2005. The sealing pit will be approximately 25,000 to 30,000 cubic yards including cover material and riprap.

The roadway construction of Judith Lane is tentatively scheduled for June 1, 2005 and will take approximately four to five months to complete. The culvert work for the road project could be performed first to eliminate the re-installing of the permanent liner by the roadway contractor around the extended culverts if the scheduling of the project coincides. HRE will incorporate the design of the permanent liner into the roadway plans in the event the permanent liner is installed before the start of the roadway project. Mr. Haddock will send the preliminary design of the permanent liner to HRE by December 3, 2004. The roadway contractor will need to coordinate with the EPA when re-installing the permanent liner. The relocation of the existing fence originally installed by the EPA to the proposed top of bank on the north side of Dead Creek is acceptable to the EPA.

Mr. Ashley was concerned about the construction staging of Judith Lane. Mr. Reitz explained that the project was to be constructed in 2 stages, with stage 1 from Illinois Route 3 to Dead Creek and stage 2 from Dead Creek to Falling Springs Road (County Highway 10), with one lane of traffic open in a construction stage for local traffic only. Mr. Ashley was concerned that a significant amount of fill material was to be hauled on Judith Lane during the latter phase of his project which could

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extend into July of 2005. Mr. Ashley was not certain of the haul route to be used, but thought trucks would enter from Illinois Route 3. HRE will coordinate with Mr. Ashley to make his haul route sequence stage 2 to try and prevent the trucks from traveling on newly constructed pavement.

The IEPA and EPA will send correspondence within two weeks to be included in the Phase I Report to St. Clair County Department of Roads and Bridges that they concur with the project and that all material excavated from Dead Creek will be handled as special waste (HRE estimates 90 cubic yards of a special waste).

It was discussed that the fill material around the existing 24" cmp may be clean fill as this pipe was installed in 2002 as a bypass for on-going remediation in the creek. Mr. Williams will review existing plans to verify. This may eliminate 20 cubic yards of special waste previously calculated by HRE. It was further discussed that the EPA contractor could remove the remaining 70 cubic yards of special waste and dispose of this material when they are working in the area. The EPA contractor would then replace with clean fill, eliminating the need for special waste disposal by the roadway contractor. Concurrence with EPA is required for this coordination.

Access within the fenced portion of Dead Creek on the north side of Judith Lane should be coordinated through Mr. Haddock.

These minutes express our understanding of the items discussed. Please respond in writing if any changes are required.

Sincerely,

HURST-ROSCHE ENGINEERS, INC.

Mark A. Reitz, P.E.

MAR:

Enclosures

cc: All in attendance